

Title (en)
Fiber optic connector receptacle

Title (de)
Faseroptische Verbindungsbuchse

Title (fr)
Raccord pour connecteur à fibre optique

Publication
EP 0927898 A2 19990707 (EN)

Application
EP 99100044 A 19990105

Priority
US 299698 A 19980105

Abstract (en)
A receptacle (12) is provided for receiving a fiber optic connector (14) along an optic axis. The receptacle includes a housing (26) having an open end (26a) for receiving the fiber optic connector. A pair of shutter members (28) are pivotally mounted on the housing (26) at opposite sides of the open end (26a) of the housing for pivotal movement toward and away from each other to close and open the open end. The shutter members (28) extend across the optic axis when the shutter members are closed. The shutter members (28) are pivotable away from the optic axis upon engagement by the inserted fiber optic connector. A metal shell member (34) is disposed about at least a portion of the housing. A latch (32) is mounted on the housing for latchingly engaging a fiber optic connector (16). The shell member includes a spring portion (34b) for spring-loading the latch. <IMAGE>

IPC 1-7
G02B 6/38

IPC 8 full level
G02B 6/36 (2006.01); **G02B 6/38** (2006.01)

CPC (source: EP KR US)
G02B 6/3821 (2013.01 - KR); **G02B 6/3825** (2013.01 - EP KR US); **G02B 6/3869** (2013.01 - KR); **G02B 6/3885** (2013.01 - EP KR US); **G02B 6/3888** (2021.05 - EP KR US); **G02B 6/389** (2013.01 - EP KR); **G02B 6/3821** (2013.01 - EP US); **G02B 6/3869** (2013.01 - EP US)

Cited by
EP4307490A4; DE102004025512A1; EP1388745A3; GB2348512A; US10451812B2; WO2017081300A1

Designated contracting state (EPC)
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